APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/972,775	10/05/2001	Eric James Gieseke	100.252US01	4612

34206	7590	12/22/2004

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EXAMINER
NGUYEN, THANH T

ART UNIT	PAPER NUMBER
2144	

DATE MAILED: 12/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/972,775	GIESEKE ET AL.
	Examiner	Art Unit
	Tammy T Nguyen	2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *(3)* MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *05 October 2001*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-14* is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-14* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *05 October 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

　　Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a)☐ All　b)☐ Some *　c)☐ None of:

　　　　1.☐ Certified copies of the priority documents have been received.

　　　　2.☐ Certified copies of the priority documents have been received in Application No. _____.

　　　　3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
　　　　　　application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
　　Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
　　Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____ .

U.S. Patent and Trademark Office
PTOL-326 (Rev. 1-04)　　　　　　　　Office Action Summary　　　　　　Part of Paper No./Mail Date 20041207

UNITED STATES PATENT AND TRADEMARK OFFICE

Detailed Office Action

1.   This action is in response to the application **09/972775** filed. **October 5, 2001.**

2.   Claims **1-14** have been examined.

Claim Rejections - 35 USC § 102

3.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102

that form the basis for the rejections under this section made in this Office

action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4.   Claims 1-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Kekic

et al. (USPN 6,664,978 – Date of Patent: December 16, 2003, herein referred

to as "Kekic").

5. As to claim 1, Kekic teaches the invention as claimed, including an object model, comprising: a plurality of objects (see col.17, lines 27-41, and col.25, lines 16-23), the plurality of objects adapted to contain configuration information and data for a simple network management (SNMP) agent (fig.41, SNMP) (see col.68, lines 15-36, col.33, lines 36-65, col.43, line 60-67, and col.78, lines 49-67).

6. As to claim 2, Kekic teaches the invention as claimed, including a computer-usable medium having computer readable instructions stored thereon for execution by a processor to perform a method comprising: receiving configuration input, and representing the received configuration input in object instances of a plurality of objects (see col.55, lines 25-45, col.25, lines 15-25, and col.23, lines 1-60), the plurality of objects forming an object model (see col.57, lines 15-40, col.72, lines 50-67); and configuring an associated system (see col.68, lines 15-35, and col.78, lines 60-67).

7. As to claim 3, Kekic teaches the invention as claimed, wherein receiving configuration input further comprises receiving configuration input where the input is selected from the group consisting of configuration files, information databases, and configuration change events (see col.51, lines 35-50).

8. As to claim 4, Kekic teaches the invention as claimed, including a network element comprising: a memory, a network interface, a processor coupled to

the memory and the network interface (Fig.100); and an object model, the object model comprising: a plurality of objects (col.17, lines 26-40, col.23, lines 5-60, and col.55, lines 25-45), the plurality of objects adapted to contain configuration information and data for a configuration server (fig.3A)(see col.22, lines 17-57, col.68, lines 8-36, and col.78, lines 60-68).

9. As to claim 5, v teaches the invention as claimed, including an object model for a simple network management protocol (SNMP) agent, comprising: a plurality of objects (see col.17, lines 26-41), the plurality of objects adapted to contain configuration information and data for one or more input configuration datum (Fig. 3A) (see col.22, lines 15-55, and col.78, lines 60-67).

10. As to claim 6, Kekic teaches the invention as claimed, including in a network element having a memory, a network interface, a computer-usable medium for storing computer readable instructions, and a processor coupled to the memory, the computer-usable medium, and the network interface, an object model, comprising: a plurality of objects (see col.17, lines 26-41), the plurality of objects adapted to contain configuration information and data for one or more input configuration datum (Fig. 3A) (see col.22, lines 15-55, and col.78, lines 60-67).

11.   As to claim 7, Kekic teaches the invention as claimed, including an object

model, comprising: a plurality of objects (see col.17, lines 26-41), the

plurality of objects adapted to contain configuration information and data for a

configuration server (see col.68, lines 8-44, and col.78, lines 60-67).

12.   As to claim 8, vteaches the invention as claimed, including a method of

forming an object model, comprising: receiving configuration input, and

representing the received configuration input in object instances of a plurality

of objects, (see col.55, lines 25-45, col.25, lines 15-25, and col.23, lines 1-60),

the plurality of objects forming an object model (see col.57, lines 15-40,

col.72, lines 50-67).

13.   As to claim 9, Kekic teaches the invention as claimed, wherein receiving

configuration input further comprises receiving configuration input where the

input is selected from the group consisting of configuration files, information

databases, and configuration change events (see col.51, lines 35-50).

14.   As to claim 10, Kekic teaches the invention as claimed, including a computer-

usable medium having computer readable instructions stored thereon for

execution by a processor to perform a method comprising: receiving

configuration input; representing the received configuration input in object

instances of a plurality of objects (see col.55, lines 25-45, col.25, lines 15-25,

and col.23, lines 1-60), the plurality of objects forming an object model (see

col.57, lines 15-40, col.72, lines 50-67); and responding to requests for

configuration information (see col.78, lines 60-67).

15. As to claim 11, Kekic teaches the invention as claimed, wherein receiving

configuration input further comprises receiving configuration input where the

input is selected from the group consisting of configuration files, information

databases, and configuration change events (see col.51, lines 35-50).

16. As to claim 12, Kekic teaches the invention as claimed, including a

configuration server comprising: a memory, a network interface, a processor

coupled to the memory and the network interface (Fig.100); and an object

model, the object model comprising: a plurality of objects (col.17, lines 26-40,

col.23, lines 5-60, and col.55, lines 25-45), the plurality of objects adapted to

contain configuration information and data for a configuration server

(fig.3A)(see col.22, lines 17-57, col.68, lines 8-36, and col.78, lines 60-68).

17. As to claim 13, Kekic teaches the invention as claimed, including an object

model for a configuration server, comprising: a plurality of objects (see

col.17, lines 26-41), the plurality of objects adapted to contain configuration

information and data for one or more input configuration datum (Fig. 3A) (see

col.22, lines 15-55, and col.78, lines 60-67).

18.   As to claim 14, Kekic teaches the invention as claimed, including in a

configuration server having a memory, a network interface, a computer-usable

medium for storing computer readable instructions, and a processor coupled to

the memory, the computer-usable medium, and the network interface, an

object model, comprising: a plurality of objects (see col.17, lines 26-41), the

plurality of objects adapted to contain configuration information and data for

one or more input configuration datum (Fig. 3A) (see col.22, lines 15-55, and

col.78, lines 60-67).

Conclusion

19.   Any inquiries concerning this communication or earlier communications from

the examiner should be directed to **Tammy T. Nguyen** who may be reached

via telephone at **(571) 272-3929**. The examiner can normally be reached

Monday through Friday between 8:00 a.m. and 5:00 p.m. eastern standard

time.

If you need to send the Examiner, a facsimile transmission regarding this

instant application, please send it to **(703) 872-9306**.   If attempts to reach the

examiner by telephone are unsuccessful, the Examiner's Supervisor, Bill

Cuchlinski, may be reached at **(571) 272-3905**.

TTN
December 10, 2004.

WILLIAM A. CUCHLINSKI, JR.
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2400